

Osnat Feuerstein

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8052750/publications.pdf>

Version: 2024-02-01

19
papers

596
citations

687363

13
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

671
citing authors

#	ARTICLE	IF	CITATIONS
1	Topography and Expansion Patterns at the Biofilm-Agar Interface in <i>Bacillus subtilis</i> Biofilms. <i>Microorganisms</i> , 2021, 9, 84.	3.6	12
2	Exposure of <i>Streptococcus mutans</i> and <i>Streptococcus sanguinis</i> to blue light in an oral biofilm model. <i>Lasers in Medical Science</i> , 2020, 35, 709-718.	2.1	6
3	The Adaptive Morphology of <i>Bacillus subtilis</i> Biofilms: A Defense Mechanism against Bacterial Starvation. <i>Microorganisms</i> , 2020, 8, 62.	3.6	20
4	Killing mechanism of bacteria within multi-species biofilm by blue light. <i>Journal of Oral Microbiology</i> , 2019, 11, 1628577.	2.7	19
5	High-resolution novel method for tracking bacteria in a multi-species biofilm. <i>Archives of Microbiology</i> , 2019, 201, 259-266.	2.2	8
6	<i>Bacillus subtilis</i> Biofilm Development – A Computerized Study of Morphology and Kinetics. <i>Frontiers in Microbiology</i> , 2017, 8, 2072.	3.5	32
7	Combined antioxidant effects of Neem extract, bacteria, red blood cells and Lysozyme: possible relation to periodontal disease. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 399.	3.7	26
8	Sustained effects of blue light on <i>Streptococcus mutans</i> in regrown biofilm. <i>Lasers in Medical Science</i> , 2016, 31, 445-452.	2.1	13
9	Effects of CO ₂ laser irradiation on tooth enamel coated with biofilm. <i>Lasers in Surgery and Medicine</i> , 2014, 46, 216-223.	2.1	15
10	Influence of blue light on <i>Streptococcus mutans</i> re-organization in biofilm. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2012, 116, 75-78.	3.8	39
11	Visible Light Promotes Interleukin-10 Secretion by Sublethal Fluences. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 627-633.	2.0	1
12	Genetic and Physiological Effects of Noncoherent Visible Light Combined with Hydrogen Peroxide on <i>Streptococcus mutans</i> in Biofilm. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 2626-2631.	3.2	42
13	Antibacterial properties of self-etching dental adhesive systems. <i>Journal of the American Dental Association</i> , 2007, 138, 349-354.	1.5	65
14	Synergic antibacterial effect between visible light and hydrogen peroxide on <i>Streptococcus mutans</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 57, 872-876.	3.0	72
15	Mechanism of Visible Light Phototoxicity on <i>Porphyromonas gingivalis</i> and <i>Fusobacterium nucleatum</i> . <i>Photochemistry and Photobiology</i> , 2005, 81, 1186.	2.5	98
16	Effect of visible light on malodour production by mixed oral microflora. <i>Journal of Medical Microbiology</i> , 2005, 54, 1225-1229.	1.8	21
17	Phototoxic Effect of Visible Light on <i>Porphyromonas gingivalis</i> and <i>Fusobacterium nucleatum</i> : An In Vitro Study. <i>Photochemistry and Photobiology</i> , 2004, 80, 412.	2.5	68
18	Phototoxic Effect of Visible Light on <i>Porphyromonas gingivalis</i> and <i>Fusobacterium nucleatum</i> : An In Vitro Study. <i>Photochemistry and Photobiology</i> , 2004, 80, 412-415.	2.5	6

#	ARTICLE	IF	CITATIONS
19	Phototoxic Effect of Visible Light on Porphyromonas gingivalis and Fusobacterium nucleatum: An In Vitro Study. Photochemistry and Photobiology, 2004, 80, 412.	2.5	33